into the Research	Paduction Act of 1995, no pars	ons are required to res	U.S. Patent and	Approved Trademark	PTO/SB/21 (07-06) I for use through 09/30/2006. OMB 0651-0031 Office; U.S. DEPARTMENT OF COMMERCE In unless it displays a valid OMB control number.	
twer the Paperwork	Reduction Act of 1995, no pers	ons are required to res	Application Nur	mber	10/588,071	
TRANSMITTAL			Filing Date		July 28, 2006	
	FORM		First Named Inventor		Gareth Wakefield	
(to be use	ed for all correspondence after	initial filing)	Art Unit		1751	
(10.00		3,	Examiner Name		Not Yet Assigned	
Total Number	r of Pages in This Submiss	sion	Attorney Docke	et Number	K0181.70024US00	
	EN	ICLOSURES	(Check all th	at apply	)	
Fee Transr	mittal Form	Drawing(s)			After Allowance Communication to TC	
Fee /	Attached	Licensing-rel	ated Papers		Appeal Communication to Board of Appeals and Interferences	
Amendmer	nt/Reply	Petition			Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)	
After	Final	Petition to Convert to a Provisional Application			Proprietary Information	
Affida	avits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address		dress	Status Letter	
Extension	Extension of Time Request		Terminal Disclaimer		X Other Enclosure(s) (please Identify below):	
Express Abandonment Request		Request for Refund		1	References cited Return Receipt Postcard	
x Information Disclosure Statement		CD, Number of CD(s)				
Certified Copy of Priority  Document(s)		Landscape Table on CD				
	issing Parts/ Application	Remarks			•	
	y to Missing Parts under. FR 1.52 or 1.53					
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	SIGNAT	JRE OF APPLICA	ANT, ATTORN	EY, OR A	GENT	
Firm Name	WOLF, GREENFIEL	D & SACKS, P.	C.			
Signature	John R. Vai	Anstell				
Printed name	John R. Van Amsterdam					
Date	October 23, 2006			eg. No.	40,212	
	•				•	

Certificate of Mailing Under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. (Sylvana Householder) Signature: ( 1097570.1



DOCKET NO.: K0181.70024US00

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicant** 

WAKEFIELD et al.

Serial No.

10/588071

Confirmation No.

1417

Filing Date

July 28, 2006

Title:

SURFACE-DOPED PARTICLES OF TiO2 OR ZnO AND

THEIR USE

Examiner

Not Yet Assigned

Art Unit

1751

### CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 23rd day of October, 2006

# Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# STATEMENT FILED PURSUANT TO THE DUTY OF DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

## PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing of a first Office action on the merits in the above-identified case.

No fee or certification is required.

Serial No.: 10/588,071 -2- Art Unit: 1751

Conf. No.: 1417

# PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified PTO/SB/08). The order of presentation of the references should not be construed as an indication of the importance of the references.

The following are remarks concerning the other information cited:

### PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

- 1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
- 2. The enclosed form PTO-1449 (modified PTO/SB/08) be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
- 3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his or her own conclusion regarding the relevance of the cited information.

Serial No.: 10/588,071 - 3 - Art Unit: 1751

Conf. No.: 1417

An early and favorable action is hereby requested.

Respectfully submitted,

By

John R. Van Amsterdam

(Beg. No. 40,212

Wolf, Greenfield & Sacks, P.C.

600 Atlantic Avenue

Boston, Massachusetts 02210-2206

Telephone: (617) 646-8000

Docket No.: K0181.70024US00

Date: October 23, 2006

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FORM PTO	NAS AND SECTION	modified	PTO/SB/08)	APPLICATION NO.: 10/588,071	ATTY. DOCKET NO.: K0181.70024US00	
			·	INT'L FILING DATE: 26 Jan 2005	CONFIRMATION NO.: 1417	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT: Gareth Wakefield et al.		
Sheet	1	of	<u> </u>	GROUP ART UNIT: 1751	EXAMINER: Not Yet Assigned	

#### **U.S. PATENT DOCUMENTS**

Examiner's Cite Initials * No.	Cite	U.S. Patent Doc	ument	Name of Patentee or Applicant of Cited	Date of Publication or Issue	
	1 77' 1		Document	of Cited Document  MM-DD-YYYY		
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#### FOREIGN PATENT DOCUMENTS

Cite	Foreign Patent Document			Name of Patentee or Applicant of Cited	Date of Publication of	Translation
Document	Cited Document MM-DD-YYYY	(Y/N)				
B5	EP	0 630 950	A1	Titan Kogyo Kabushiki Kaisha	12-28-1994	
B6	WO	96/36441	Al	Kemira Pigments, Inc.	11-21-1996	

#### OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
	:		

EXAMINER:	DATE CONSIDERED:

[NOTE – No copies of U.S. patents, published U.S. patent applications, or pending, unpublished patent applications stored in the USPTO's Image File Wrapper (IFW) system, are included. See 37 CFR §1.98 and 1287OG163. Copies of all other patent(s), publication(s), unpublished, pending U.S. patent applications, or other information listed are provided as required by 37 CFR §1.98 unless 1) such copies were provided in an IDS in an earlier application that complies with 37 CFR §1.98, and 2) the earlier application is relied upon for an earlier filing date under 35 U.S.C. §120.]

<sup>#</sup> EXAMINER: Initial if reference considered, whether or notitation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>\*</sup>a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_\_, filed \_\_\_, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).